

FOR MORE INFO. ON  
CHOLMONDELEY MANG. UNIT  
SEE FILE # 102-40-87

102-40-17

CHOLMONDELEY SOUND UNIT  
FISHERY RESOURCES

Stream 102-40-17: Air survey.

This stream becomes very braided and meandering just a short way above the intertidal zone. Possible beaver dams about one-half mile above the intertidal zone. Appeared to be very little in the way of spawning areas, but difficult to discern from the air. Fish and Wildlife, Special Report Number 453 lists pink and chum salmon as major species with some coho. Special Report Number 453 lists reports of numbers of salmon spawning in this stream over the last twenty years which are considerably higher than I would have guessed; perhaps between 10,000 and 100,000 annually.

Recommendations

An Alaska Department of Fish and Game ground survey indicates unstable soils present along this stream. Because of the large numbers of salmon which use this stream, and the unstable value of the soils, logging and road construction in this watershed should be avoided until some method of timber harvesting, such as balloon or helicopter, which causes little or no soil disturbance becomes available.

Stream 102-40-31: Ground survey.

A small stream fairly steep, that may provide spawning and rearing areas for a few chum or coho salmon. Pinks and chums may spawn in the intertidal zone. Average annual salmon run for all species is probably less than 500. Not listed in Fish and Wildlife, Special Report Number 453.

Recommendations

Apply standard stream protection measures.

Stream 102-40-35: Ground survey.

A definite barrier in the form of a 10' falls exist at the upper edge of the intertidal zone. Several other falls and cascades from 1' to 6' exist in the 200 yards above the 10' falls. Salmon skeletons found along the intertidal zone shore indicate the stream below the falls is used for spawning. Fish and Wildlife Service, Special Report Number 453 lists chum and pink salmon as major species. Surveys indicate the average annual escapement of these two species may fall between 500 and 2,500.

Sport fishing potential above the falls appears good, however, more extensive surveys are required.

Recommendations

Investigate possibility of recreation trail along stream for sportfishing. Apply standard stream protection measures.

Stream 102-40-71: Air survey.

An apparent barrier to upstream fish migration.